



# Squad Stove

## ***What It Is:***

You're on your own on a long-range surveillance mission: how do you cook your rations or heat water for drinking and cleaning? The answer is the squad stove, a portable stove used by soldiers in remote locations.

## ***Why It's Needed:***

The old M1950 squad stove ran on gasoline — and then became obsolete when the military's tactical vehicles all were converted to diesel and JP-8 fuels. Gasoline was no longer readily available and was, in any case, explosive and therefore a safety hazard. Another concern: the U.S. military moves into many remote regions where the standard fuels — such as white gas or propane used in the common camping stove — can't be found. A new squad stove was needed that would run on diesel or JP-8 fuel.

## ***How It Works:***

The new, state-of-the-art stoves used in outdoor expeditions meet the military's criteria for a stove that is easy to preheat, lightweight, has safe flame regulation, is stable on uneven terrain, and most importantly can burn diesel and JP-8 fuel. The fuel bottle can also be detached from the stove (a key safety feature).

## ***Benefits:***

**Light Weight...**These stoves are compact, averaging 25 ounces including the stove, the empty fuel bottle, the pump and all accessories.

**Low Cost...**Adapting available commercial items reduces our logistics costs.

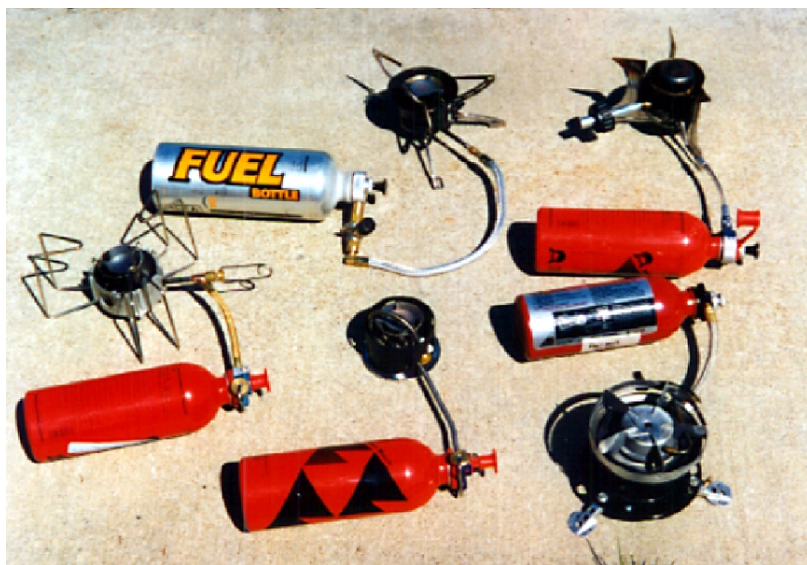
**Remote Support...**The stoves help soldiers sustain themselves more independently — and more safely — in the field.

## ***Point of Contact:***

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